

REMARKS

Amendments to the Specification

Paragraph 0057 at page 15 of the Specification has been amended to address informalities. This Amendment adds no new matter. Entry of the amended paragraph is respectfully requested.

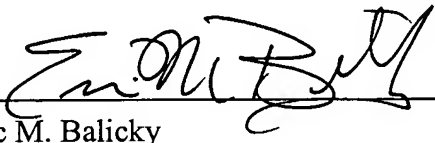
Payment of fees

The Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures indicated that additional claim fees of \$400 as a Large Entity, for 2 independent claims over 3, are required. The referenced claim fees were paid by Applicants' Attorney with the submission of a Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371, dated April 08, 2005, a copy of which is provided. In addition, a copy of the post card indicating receipt of the Transmittal and check for fees at the U.S. Patent and Trademark on April 08, 2005 is also provided.

CONCLUSION

In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
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Concord, MA 01742-9133

Date: *August 2, 2005*

Jks/DEB/PGA

Our Docket No.: 3589.1015-008

Date: 08 April 2005

This will acknowledge receipt of a US National Stage Application of PCT/US2003/032270 which designated the US:

COPY



☒ HBS&R Cover Sheet

☒ Check in the amount of \$1,000.00

☒ Transmittal Letter for US National Stage Application with Fee Sheet (in duplicate)

☒ Preliminary Amendment (3 pgs.)

☒ Second copy of the Published PCT Application in English

Express Mail Label No.: EV214884942US

10/530792

Applicants:

Carlo M. Croce and George A. Calin

Title:

Novel Tumor Suppressor Gene and Compositions and Methods
For Making and Using the Same

Claims priority to 60/417,842, filed 11 October 2002

Received at the RO/US:

JC03 Rec'd PCT/PTO 08 APR 2005

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COPY



IN THE UNITED STATES RECEIVING OFFICE (RO/US)
Designated/Elected Office (DO/EO/US)

U.S. National Stage of

International Application No.: PCT/US2003/032270

International Filing Date: 10 October 2003

Earliest Priority Date Claimed: 11 October 2002

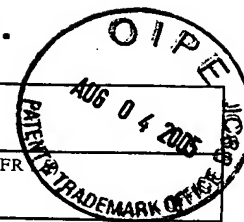
Applicant: Carlo M. Croce and George A. Calin

Title: Novel Tumor Suppressor Gene and Compositions and
Methods for Making and Using the Same

Attorney's Docket No.: 3589.1015-008

Date: 08 April 2005

EXPRESS MAIL LABEL NO. EV214884942US



TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 3589.1015-008
		U.S. APPLICATION NO. (If known, see 37 CFR
INTERNATIONAL APPLICATION NO. PCT/US2003/032270	INTERNATIONAL FILING DATE 10 October 2003	EARLIEST PRIORITY DATE CLAIMED 11 October 2002
TITLE OF INVENTION Novel Tumor Suppressor Gene and Compositions and Methods for Making and Using the Same		
APPLICANT(S) FOR DO/EO/US Carlo M. Croce and George A. Calin		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13^{ter}.2 and 37 CFR 1.821 - 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

PCT/US2003/032270

ATTORNEY'S DOCKET NUMBER

3589.1015-008

The following fees have been submitted

21. ☒ Basic national fee \$300.00

CALCULATIONS PTO USE ONLY

22. ☒ Examination fee

\$ 300

If International preliminary examination report prepared by USPTO and all
claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

All other situations \$200.00

\$ 200

23. ☒ Search feeSearch fee (37 CFR 1.445(a)(2)) has been paid on the international
application to the USPTO as an International Searching Authority \$100.00

International Search Report prepared and provided to the Office \$400.00

All other situations \$500.00

\$ 100

TOTAL OF 21, 22 and 23 =

\$ 600

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding
sequence listing or computer program listing filed in an electronic medium). The fee is
\$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
- 100 =	/50 =		x \$250.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the
earliest claimed priority date (37 CFR 1.492(h)).

\$

CLAIMS

NUMBER FILED

NUMBER EXTRA

RATE

Total claims

19 - 20 =

0

x \$50.00

0

Independent claims

5 - 3 =

2

x \$200.00

\$ 400

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

+ \$360.00

\$

TOTAL OF ABOVE CALCULATIONS =

\$ 1,000

☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.

\$

SUBTOTAL =

\$ 1,000

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the
earliest claimed priority date (37 CFR 1.492(i)).

+

\$

TOTAL NATIONAL FEE =

\$ 1,000

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+

\$

TOTAL FEES ENCLOSED =

\$ 1,000

Amount to be
refunded:

\$

Amount to be
charged:

\$

a. ☒ A check in the amount of \$1,000.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. 08-0380 in the amount of \$[] to cover the above fees. A duplicate copy of
this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 08-0380. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a)
or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

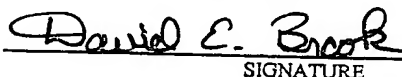
Customer No. 021005

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SIGNATURE

David E. Brook

NAME

22,592

REGISTRATION NUMBER